

Southeast Fisheries Science Center  
Miami Laboratory  
75 Virginia Beach Drive  
Miami, FL 33149

August 2, 2007

TO: Dr. Joan Browder,  
Protected Resources Branch

FROM: Larry Beerkircher,  
POP Observer Coordinator

SUBJECT: Longline gear Incidental Take summary for quarter 2, 2007 (revised).

The Miami Laboratory Pelagic Observer Program (POP) is providing you with a summary report of the incidental take of marine mammals, turtles, and birds that have been recorded by observers aboard longline vessels for April 1 to June 30, 2007. The POP completed an overall coverage rate of 24.1 % of the selected pelagic longline fleet for this quarter (Table 1), which included target coverage of 100% in the Gulf of Mexico during April 15<sup>th</sup> to June 15<sup>th</sup>. During the quarter, observers recorded four (4) marine mammals (1-beaked whale-alive; 1-bottlenose dolphin-alive; 1-dolphin-alive; 1-dolphin-dead) and zero (0) seabirds, in addition to forty (40) sea turtles (30-leatherback-alive; 1-leatherback-unknown; 8-loggerhead-alive; 1-olive ridley-alive).

Attachments

Table of the Incidental Take summary for second quarter of 2007 by geographical area and effort (hauls and hook count) observed.

cc: POP office files;  
Guy Davenport, Jim Bohnsack (cover letters only).

Table 1: Percent coverage (by hauls), the incidental take of Protected Resource species (turtles, mammals, seabirds), and hook effort summarized by geographical area for April 1 to June 30, 2006 (A=Alive, D=Dead, U=Unknown. LB=Leatherback, LH=Loggerhead, O=other)

| AREA     | TOTAL<br>HAULS<br>OBSERVED | REQUIRED<br>8%<br>COVERAGE | TURTLES |     |   | MAMMALS |   | BIRDS |   |
|----------|----------------------------|----------------------------|---------|-----|---|---------|---|-------|---|
|          |                            |                            | A       | D   | U | A       | D | A     | D |
|          |                            |                            | LB/LH/O |     |   |         |   |       |   |
| CAR-1    | 16 (100%)                  | 0                          | 1/      | 0/1 | 0 | 0       | 0 | 0     | 0 |
| GOM-2    | 418 (49.2%)                | 68                         | 29/     | 6/0 | 0 | 1       | 3 | 1     | 0 |
| FEC-3    | 16 (8.0%)                  | 16                         | 0/      | 2/0 | 0 | 0       | 0 | 0     | 0 |
| SAB-4    | 11 (2.4%)                  | 36                         | 0/      | 0/0 | 0 | 0       | 0 | 0     | 0 |
| MAB-5    | 8 (2.9%)                   | 22                         | 0/      | 0/0 | 0 | 0       | 0 | 0     | 0 |
| NEC-6    | 0 (0 %)                    | 7                          | 0/      | 0/0 | 0 | 0       | 0 | 0     | 0 |
| OFFSHORE | 0 (0 %)                    | 7                          | 0/      | 0/0 | 0 | 0       | 0 | 0     | 0 |
| TOTAL    | 469 (24.1%)                | 156                        | 30/     | 8/1 | 0 | 1       | 3 | 1     | 0 |

Hook effort Summary:

| <u>Area</u> | <u>Hook effort</u> |
|-------------|--------------------|
| CAR         | 12,384             |
| GOM         | 304,451            |
| FEC         | 11,029             |
| SAB         | 7,841              |
| MAB         | 3,656              |
| TOTAL       | 339,361            |